



Code:
Issue date:

5X59027
2/22/2018

TECHNICAL INFORMATION

Kerry Inc.
3400 Millington Road Beloit, WI 53511 USA
Tel: 608.299.5100
www.kerry.com

PRODUCT SPECIFICATION

PRODUCT DETAILS

Part Number	5X59027
SAP Code	20070664
Product Name	N-Z-AMINE A
Product Description	N-Z-Amine A is a high quality source of amino acids and peptides produced by enzymatic hydrolysis of casein. N-Z-AmineA is a refined hydrolysate. The appearance of N-Z-Amine A is a free-flowing, spray-dried powder.

INGREDIENT DECLARATION

Enzymatic Digest of Casein

CONTAINS MILK

USAGE DETAILS

N-Z-Amine A is recommended for laboratory and fermentation media. N-Z-Amine A has been used in antibiotics, toxin and enzyme production.



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KEY PERFORMANCE PARAMETERS

	Min	Max	Units	Method
pH	6.4	7.0	PH	(2.0 % unatoclaved solution)
Total Nitrogen	11.0		%	
Amino Nitrogen %	6		%	
Residue on Ignition		7.5	%	
Loss on drying		5	%	

Degree of Digestion (AN/TN X 100 %) is reported on the COA.

PHYSICAL DESCRIPTION

Color: Light tan
Form: Powder

MICROBIOLOGICAL DATA

Enterobacteriaceae	< 10 cfu/g	
Salmonella	NOT DETECTED	in 25 g
Aerobic Plate Count	< 1000 cfu/g	

SHELF-LIFE & STORAGE

1460 days unopened Conditions of storage and distribution include: Keep container tightly closed, avoid excessive heat, protect from moisture, do not freeze.

PACKAGING

Packaging Type: Drum/Can
200.0 lb (90.72 kg) with polyethylene liners and tamper-evident seals.



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RECOMMENDED ALLERGEN DATA FOR LABELING PURPOSES

Does the product CONTAIN...?	Yes = Present No = Absent
Dairy/Dairy Derivatives	YES
Egg/Egg Derivatives	NO
Soy/Soy Derivatives	NO
Wheat/Wheat Derivatives	NO
Peanuts/Peanut Derivatives	NO
Treenut/Treenut Derivatives	NO
Fish/Fish Derivatives	NO
Shellfish/Shellfish Derivatives	NO

LEGISLATION & WARRANTY STATEMENT

The product will be manufactured in accordance with all current relevant US legislation. The information stated is given in good faith and is based upon the product formulation and the data provided by our raw material suppliers.
All reasonable precautions that could be expected of a responsible manufacturer have been taken, however no absolute guarantees can be given that trace / carry over residues will be totally absent.

CONFIDENTIALITY

This specification and the information contained within it remains the property of this company and must not be disclosed to any third party without the prior written permission of the company.